#### TITLE

Knowledge of second grade pupils of selected primary school in the field of respiratory diseases

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### ABSTRAKT

This bachelor thesis is about the topic of respiratory diseases with a focus on the knowledge of pupils from 6th to 9th grade of selected elementary school in this topic. In the first part of the thesis there will be an overview of individual diseases, including their following symptoms. In this part will be described how the selected diseases manifests, clinical picture, progression of the disease, possibilities of vaccination, treatment or prevention. The main goal of this bachelor thesis is to evaluate the knowledge of pupils of the 6th to 9th grade at a selected elementary school in this topic. The necessary information will be collected from the pupils through questionnaires. The second part of this thesis is devoted to the results of this research. From these results it is clear that the pupils' knowledge is generally average. The best results were achieved in 9th grades, with average score of 44.38 points in 9. A and 46.54 points in 9. B. the total percentage success in 9.A is 80.7 % and in 9.B 77.58 %. On the contrary, the lowest number of correct answers was from pupils of 6. A, where the pupils achieved an average score of 29.53 points and with overall success rate of 48.67 %. The results are analyzed in more detail in the research part of the thesis and they are in tables for better orientation and clarity. Within this part, a comparison between individual classes is also included.

# **KEYWORDS**

Respiratory system, flu, tubeculosis, asthma, SARS, therapy, prevention